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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

WARD, JOHN A

ART UNIT PAPER NUMBER

2875

DATE MAILED: 07-11-2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/031,717

Applicant(s)

MOHACSI, FERENC

Examiner

John A. Ward

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 16 April 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-46 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6, 14-22, 24-29 and 37-46 is/are rejected.
- 7) ☒ Claim(s) 7-13, 23 and 30-36 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2
- 4) ☐ Interview Summary (PTO-413) Paper No(s): \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

## DETAILED ACTION

### *Claim Objections*

Claim 23 is objected to because of the following informalities: it is not clear if the word tha should be than or that. Appropriate correction is required.

The numbering of claims is not in accordance with 37 CFR 1.126 which requires the original numbering of the claims to be preserved throughout the prosecution. When claims are canceled, the remaining claims must not be renumbered. When new claims are presented, they must be numbered consecutively beginning with the number next following the highest numbered claims previously presented (whether entered or not).

Misnumbered claim 26 been renumbered 28.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6, and 14-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Stob (US 4,991,070).

Regarding claim 1, Stob ('070) discloses a lighting device 11, comprising of a linear light source 26, having a longitudinal axis having a first and second end (figure 4), a translucent region 20 which is diffusive (column 4, lines 16-18), and a reflective member 36 having an axis substantially coincident with the longitudinal axis, the

reflective member 36 positioned to direct light emitted from a substantial portion of the linear light source toward the translucent region (column 4, lines 32-66).

Regarding claim 2, the linear light source comprises of a gas discharge lamp 26m (column 3, lines 31-34).

Regarding claim 3, the translucent region 20 comprises a lens (column 3, lines 45-47).

Regarding claim 4, figure 2B shows that lens 20 comprises a concave and convex surface.

Regarding claim 5, figure 2B shows that the top layer of the lens 20 comprise a plurality of prisms.

Regarding claim 6, figure 2A shows that the reflective member 36 is shaped and sized to securely engage the linear light source 26 and the translucent region or lens 20.

Regarding claim 14, figure 4 shows that translucent region 20 is cylindrical shape and a central axis coincident with the longitudinal axis.

Regarding claim 15, column 4, and lines 16-26 teaches that the translucent region emits a substantially collimated beam of light.

Regarding claims 16-19, column 4, lines 51- 66 teaches that the reflective member 36 can have different reflective capabilities.

Regarding claims 20 and 21, the reflective member 36 is a sheet of aluminum (column 4, lines 32-42).

Regarding claims 22, figure 2A shows that the translucent region 20 has an arc of 360 degrees.

Claims 24-29 and 37-46 are rejected under 35 U.S.C. 102(b) as being anticipated by Stob ('070).

Regarding claim 24, Stob ('070) discloses a lighting device 11, comprising of a linear light source 26, having a first and second end (figure 4), a translucent region 20 which is diffusive (column 4, lines 16-18), and a means for directing light emitted from linear light source 36 having an axis substantially coincident with the longitudinal axis, the reflective member 36 positioned to direct light emitted from a substantial portion of the linear light source toward the translucent region (column 4, lines 32-66).

Regarding claim 25, the linear light source comprises of a gas discharge lamp 26m (column 3, lines 31-34).

Regarding claim 26, the translucent region 20 comprises a lens (column 3, lines 45-47).

Regarding claim 27, figure 2B shows that lens 20 comprises a concave and convex surface.

Regarding claim 28, figure 2B shows that the top layer of the lens 20 comprise a plurality of prisms.

Regarding claim 29, figure 2A shows that the reflective member 36 is shaped and sized to securely engage the linear light source 26 and the translucent region or lens 20.

Regarding claim 37, figure 4 shows that translucent region 20 is cylindrical shape and a central axis coincident with the longitudinal axis.

Regarding claim 38, column 4, and lines 16-26 teaches that the translucent region emits a substantially collimated beam of light.

Regarding claims 39-40, column 4, lines 51- 66 teaches that the reflective member 36 can have different reflective capabilities.

Regarding claims 41-46, the means for directing light emitted from the linear light source 36 is a sheet of aluminum coupled to a surface (column 4, lines 32-66).

### ***Allowable Subject Matter***

Claims 7-13, and 30-36 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: Nowhere in the prior art of record is found a lighting device having a first section and second section, each end is translucent, the center of the housing having a conical shaped reflector and the reflector have at least three polygonal sides.

**Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Oe et al (US 5,034,864), Anderson et al (US 5,095,415), Yeun (US 5,530,633), Mikolay (US 5,237,766), Ohtake et al (US 5,384,658), Nederpel et al (US 5,735,595), Millikan et al (US 5,833,684), Northup (US 6,099,148), Foottit (US 6,435,696), Doell (US 6,494,605), and Belfer (US 6,523,984).

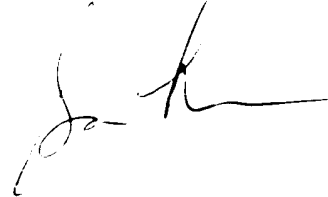
Any inquiry concerning this communication or earlier communications from the examiner should be directed to John A. Ward whose telephone number is 703-305-5157. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 703-305-4939. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0596.

JAW  
June 24, 2003

John A. Ward  
Patent Examiner AU 2875

A handwritten signature in black ink, appearing to be 'John A. Ward', written over the printed name and title.